

United States
Department of
Agriculture

Forest
Service

Entomology and
Pathology

2500 S. Pine Knoll Dr.
Flagstaff, AZ 86001
(520) 556-2130

File Code: 3410
Route To: 2400

Date: May 27, 1997

Subject: Special Spring 1997 Aerial Survey Finding

To: District Ranger
Peaks Ranger District
5075 N. Hwy. 89
Flagstaff, Az. 86004

A special, spring aerial detection flight was conducted over portions of the Coconino National Forest on May 6, 1997 by Entomology and Pathology observers. Enclosed is a map depicting the forest pest conditions observed during this special flight. Please forward copies of the map and this letter to the appropriate staff. Following is a summary of the results of this survey.

Approximately 9500 acres of ponderosa pine mortality was detected north of I-40 and east of O'Neil Crater. This mortality was probably caused by Ips and Dendroctonus beetles and affects approximately 30% (3270) of the trees within the delineated area on the map. It is likely the drought experienced in 1996 predisposed these trees to Ips and Dendroctonus attacks.

Electronic format copies of the map files and data are available if you need them. Copies will be forwarded to your district in the fall when we complete our surveys for this field season.

If you have any questions concerning this letter, need maps, or insects and disease in your area, contact us at (520) 556-2071 and 556-2072.

Jim L. Wilson acting for:

Borys Tkacz
Zone Leader
Arizona Zone, Entomology and Pathology

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